

Table S1 Approximate fatty acid compositions of the predominant IPL species in the surface water of the Marsdiep (number of carbon atoms and double bond equivalents). Note that the positions of the fatty acids on the glycerol backbone (*sn*-1 or *sn*-2) were not determined and that the carbon numbers of the IPL species do not include the glycerol moiety.

IPL species	Predominant fatty acids
SQDGs	
C_{28:0}	C _{14:0} /C _{14:0} plus small amounts of C _{12:0} /C _{16:0}
C_{30:2}	C _{14:0} /C _{16:2} and C _{14:1} /C _{16:1}
C_{30:1}	C _{14:0} /C _{16:1} and C _{14:1} /C _{16:0}
C_{30:0}	C _{14:0} /C _{16:0} plus small amounts of C _{12:0} /C _{18:0}
C_{32:3}	C _{16:2} /C _{16:1} plus small amounts of C _{14:1} /C _{18:2}
C_{32:2}	C _{16:1} /C _{16:1} plus small amounts of C _{14:0} /C _{18:2} and C _{16:2} /C _{16:0}
C_{32:1}	C _{14:0} /C _{18:1} and C _{16:1} /C _{16:0}
C_{32:0}	C _{16:0} /C _{16:0} and C _{14:0} /C _{18:0}
C_{34:2}	C _{16:1} /C _{18:1} plus small amounts of C _{16:0} /C _{18:2}
C_{34:1}	C _{16:0} /C _{18:1}
C_{34:0}	C _{16:0} /C _{18:0}
C_{36:2}	C _{18:1} /C _{18:1} plus small amounts of C _{18:2} /C _{18:0}
PCs	
C_{28:0}	C _{14:0} /C _{14:0} plus small amounts of C _{12:0} /C _{16:0} and C _{13:0} /C _{15:0}
C_{30:1}	C _{14:0} /C _{16:1} plus small amounts of C _{14:1} /C _{16:0} and C _{15:1} /C _{15:0}
C_{30:0}	C _{14:0} /C _{16:0} and C _{15:0} /C _{15:0} plus small amounts of C _{12:0} /C _{18:0}
C_{32:2}	C _{14:0} /C _{18:2} and C _{16:1} /C _{16:1}
C_{32:1}	C _{14:0} /C _{18:1} and C _{16:1} /C _{16:0} plus small amounts of C _{15:0} /C _{17:1}
C_{34:2}	C _{16:1} /C _{18:1} and C _{16:0} /C _{18:2} plus small amounts of C _{17:1} /C _{17:1}
C_{34:1}	C _{16:0} /C _{18:1} plus small amounts of C _{17:1} /C _{17:0}
C_{34:0}	C _{16:0} /C _{18:0} plus small amounts of C _{17:0} /C _{17:0}
C_{35:5}	C _{15:0} /C _{20:5} plus small amounts of C _{15:1} /C _{20:4} and C _{17:1} /C _{18:4}
C_{36:6}	C _{14:0} /C _{22:6} , C _{16:1} /C _{20:5} and combinations of C _{18:6} -C _{18:0}
C_{36:5}	C _{14:0} /C _{22:5} , C _{16:0} /C _{20:5} and combinations of C _{18:5} -C _{18:0}
C_{36:2}	C _{18:1} /C _{18:1} plus small amounts of C _{16:1} /C _{20:1} , C _{16:0} /C _{20:2} and C _{18:2} /C _{18:0}
C_{37:6}	C _{15:0} /C _{22:6} , C _{17:1} /C _{20:5} and C _{18:0} /C _{19:6} plus small amounts of C _{16:0} /C _{21:6}
C_{38:6}	C _{16:0} /C _{22:6} , C _{18:1} /C _{20:5} and C _{18:0} /C _{20:6} plus small amounts of C _{19:6} /C _{19:0}
C_{40:10}	C _{18:4} /C _{22:6} and C _{20:5} /C _{20:5} plus small amounts of C _{18:5} /C _{22:5}
C_{42:11}	C _{20:5} /C _{22:6}
PGs	
C_{30:1}	C _{14:0} /C _{16:1} plus small amounts of C _{12:0} /C _{18:1} , C _{13:0} /C _{17:1} and C _{15:1} /C _{15:0}
C_{30:0}	C _{12:0} /C _{18:0} , C _{14:0} /C _{16:0} and C _{15:0} /C _{15:0}

C_{31:0}	Unknown – probably C _{14:0} /C _{17:0} or C _{15:0} /C _{16:0}
C_{32:2}	C _{16:1} /C _{16:1} plus small amounts of C _{14:0} /C _{18:2} , C _{15:1} /C _{17:1} and C _{16:2} /C _{16:0}
C_{32:1}	C _{14:0} /C _{18:1} and C _{16:1} /C _{16:0} plus small amounts of C _{15:0} /C _{17:1}
C_{34:4}	C _{16:1} /C _{18:3} and C _{16:0} /C _{18:4} plus small amounts of C _{14:0} /C _{20:4}
C_{34:3}	Unknown – probably C _{16:2} /C _{18:1} or C _{16:1} /C _{18:2}
C_{34:2}	C _{16:1} /C _{18:1} and C _{16:0} /C _{18:2} plus small amounts of C _{14:0} /C _{20:2} and C _{17:1} /C _{17:1}
C_{34:1}	C _{16:1} /C _{18:0} and C _{16:0} /C _{18:1} plus small amounts of C _{15:0} /C _{19:1} and C _{17:1} /C _{17:0}
C_{36:2}	C _{18:1} /C _{18:1} plus small amounts of C _{17:1} /C _{19:1}

PEs

C_{30:1}	Unknown – possibly C _{14:0} /C _{16:1} or C _{15:1} /C _{15:0}
C_{30:0}	Unknown – possibly C _{14:0} /C _{16:0} or C _{15:0} /C _{15:0}
C_{31:1}	Unknown – possibly C _{14:0} /C _{17:1} or C _{15:0} /C _{16:1}
C_{32:2}	Unknown – possibly C _{14:0} /C _{18:2} or C _{16:1} /C _{16:1}
C_{32:1}	Unknown – possibly C _{14:0} /C _{18:1} or C _{16:1} /C _{16:0}
C_{32:0}	Unknown – possibly C _{14:0} /C _{18:0} or C _{16:0} /C _{16:0}
C_{33:2}	Unknown – possibly C _{15:1} /C _{18:1} or C _{16:1} /C _{17:1}
C_{33:1}	Unknown – possibly C _{15:0} /C _{18:1} or C _{16:0} /C _{17:1}
C_{34:2}	C _{16:1} /C _{18:1} plus small amounts of C _{16:0} /C _{18:2} and C _{17:1} /C _{17:1}
C_{34:1}	Unknown – probably C _{16:0} /C _{18:1} or C _{17:1} /C _{17:0}
C_{36:2}	Unknown – possibly C _{16:0} /C _{20:2} or C _{18:1} /C _{18:1}
C_{38:6}	C _{16:0} /C _{22:6} , C _{18:1} /C _{20:5} and C _{18:0} /C _{20:6}
C_{40:6}	C _{18:0} /C _{22:6} plus small amounts of C _{20:1} /C _{20:5}

DGTSSs

C_{28:0}	C _{14:0} /C _{14:0} plus small amounts of C _{12:0} /C _{16:0} and C _{13:0} /C _{15:0}
C_{30:1}	C _{14:0} /C _{16:1} plus small amounts of C _{12:0} /C _{18:1} , C _{14:1} /C _{16:0} and C _{15:1} /C _{15:0}
C_{30:0}	C _{14:0} /C _{16:0} and C _{15:0} /C _{15:0}
C_{31:1}	Unknown – possibly C _{15:0} /C _{16:1}
C_{32:2}	C _{14:0} /C _{18:2} and C _{16:1} /C _{16:1} plus small amounts of C _{14:1} /C _{18:1} and C _{16:2} /C _{16:1}
C_{32:1}	C _{14:0} /C _{18:1} and C _{16:1} /C _{16:0} plus small amounts of C _{14:1} /C _{18:0} and C _{15:0} /C _{17:1}
C_{34:3}	C _{16:1} /C _{18:2} plus small amounts of C _{16:2} /C _{18:1}
C_{34:2}	C _{16:1} /C _{18:1} and C _{16:0} /C _{18:2} plus small amounts of C _{17:1} /C _{17:1}
C_{34:1}	C _{16:0} /C _{18:1} plus small amounts of C _{16:1} /C _{18:0}
C_{35:2}	Unknown – possibly C _{17:1} /C _{18:1}
C_{36:5}	C _{16:0} /C _{20:5} plus small amounts of C _{14:0} /C _{22:5} and combinations of C _{18:5-18:0}
C_{36:3}	C _{18:2} /C _{18:1} plus small amounts of C _{16:0} /C _{20:3} and C _{18:3} /C _{18:0}
C_{36:2}	C _{18:1} /C _{18:1} plus small amounts of C _{16:1} /C _{20:1} , C _{16:0} /C _{20:2} and C _{18:2} /C _{18:0}

Table S2 Relative abundances of the predominant IPL species of SQDG, PC, PG, PE and DGTS in the Marsdiep. Note that the relative abundances of the IPL species are given as a percentage of the total concentration of their respective IPL class.

Date	Relative abundance SQDGs (%)												
	C28:0	C30:2	C30:1	C30:0	C32:3	C32:2	C32:1	C32:0	C34:2	C34:1	C34:0	C36:2	Other
07/03/2007	12	1	8	9	1	11	26	6	2	12	1	0	11
12/03/2007	16	1	7	12	1	4	22	8	2	13	2	1	11
20/03/2007	15	2	9	10	1	9	17	6	3	15	2	1	11
26/03/2007	7	0	6	7	1	14	22	6	6	16	2	1	13
04/04/2007	30	2	13	9	6	5	16	5	1	4	0	0	9
10/04/2007	29	2	12	13	8	4	18	3	1	1	1	1	8
17/04/2007	32	1	10	11	10	3	15	4	1	2	0	2	10
23/04/2007	32	1	9	11	8	2	12	4	1	4	0	4	12
01/05/2007	25	1	11	8	4	3	17	3	2	2	0	9	14
07/05/2007	26	2	15	8	2	2	19	3	1	3	0	5	14
15/05/2007	25	5	17	13	1	3	11	3	1	4	0	1	15
22/05/2007	23	3	18	16	1	2	17	3	1	2	0	0	13
31/05/2007	27	2	11	17	1	3	17	5	1	2	1	1	12
05/06/2007	28	1	12	17	1	2	25	4	0	1	0	0	10
21/06/2007	32	2	11	22	0	2	11	7	0	2	2	0	9
03/07/2007	18	2	7	14	0	4	10	16	2	9	8	1	10
09/07/2007	18	2	9	16	1	2	12	15	1	6	7	0	11
06/08/2007	22	2	11	17	1	4	11	13	1	4	4	1	10
21/08/2007	25	2	11	17	1	3	16	9	1	2	1	0	12
28/08/2007	28	1	10	18	0	2	14	8	1	2	2	0	12
06/09/2007	25	2	13	12	1	4	15	8	1	3	2	1	13
20/09/2007	23	2	13	18	0	3	10	11	1	2	3	0	12
27/09/2007	16	1	14	16	1	5	21	6	1	3	1	1	15
11/10/2007	20	2	11	11	1	5	16	10	2	5	2	1	15
13/11/2007	17	2	13	10	0	4	22	10	1	5	1	1	13
03/12/2007	16	1	11	14	1	3	22	8	2	3	1	2	17
18/12/2007	6	1	9	7	1	8	28	17	3	9	2	1	10
18/01/2008	13	1	17	10	1	7	23	8	1	4	2	1	12
11/02/2008	18	1	12	10	1	5	23	10	1	5	0	0	15
22/02/2008	27	2	16	11	1	4	23	5	0	2	1	0	10
07/03/2008	29	2	15	8	1	3	20	5	1	2	0	0	13

Relative abundance PCs (%)														
C28:0	C30:1	C30:0	C32:2	C32:1	C34:2	C34:1	C34:0	C36:6	C36:5	C36:2	C38:6	C40:10	C42:11	
2	4	3	3	6	6	5	2	2	2	9	2	1	1	
2	3	2	2	7	4	8	2	2	5	4	5	2	1	
3	3	3	3	6	7	5	1	2	3	8	2	2	1	
2	3	2	5	5	7	4	1	3	3	9	3	2	1	
3	5	5	2	10	3	5	1	2	4	4	3	1	1	
3	2	3	2	5	6	5	1	3	3	12	2	1	1	
2	3	4	2	7	4	5	1	4	6	6	6	1	1	
3	3	3	2	6	4	6	1	2	4	10	4	1	1	
4	3	3	2	5	4	4	1	3	4	6	4	1	1	
5	3	6	1	4	3	4	1	3	4	5	5	2	2	
5	3	3	1	4	4	4	6	2	3	5	4	1	1	
6	3	4	2	5	6	6	1	2	3	9	4	1	1	
4	3	5	2	5	7	7	1	1	2	9	3	1	1	
4	5	4	3	6	5	5	1	3	4	6	4	2	1	
4	3	8	2	6	3	8	2	2	3	3	4	1	1	
5	3	6	2	5	3	5	1	2	3	5	3	2	2	
3	3	5	2	4	3	5	1	3	5	3	5	3	3	
4	4	7	2	5	2	4	1	3	5	4	7	3	4	
2	3	3	3	4	2	3	1	5	4	3	6	3	3	
3	3	4	3	3	2	3	1	5	4	3	8	3	4	
3	3	3	2	4	2	3	1	5	5	3	9	3	4	
5	3	4	2	4	3	5	1	2	3	4	5	2	1	
2	2	4	2	3	2	3	1	5	6	2	8	5	6	
2	2	2	3	3	2	3	1	7	5	3	8	5	5	
3	3	3	3	5	5	6	2	2	2	6	2	2	1	
2	3	3	3	6	5	6	2	2	2	10	2	1	1	
1	3	2	3	6	8	6	1	3	4	8	3	3	1	
2	3	3	3	5	8	7	1	1	1	12	1	1	0	
3	4	3	4	7	9	6	1	2	1	9	1	1	0	
3	6	4	5	8	7	6	2	2	1	8	1	1	0	
4	6	5	5	7	7	6	2	1	2	8	1	1	0	

Other	Relative abundance PGs (%)												Relative abt C30:1
	C30:1	C30:0	C31:0	C32:2	C32:1	C34:4	C34:3	C34:2	C34:1	C35:0	C36:2	Other	
53	4	4	3	13	18	2	2	11	8	0	10	24	3
52	5	4	3	9	18	3	3	10	10	0	10	26	4
52	5	4	2	11	18	3	2	10	8	0	12	25	5
51	3	3	2	17	16	4	6	9	7	0	9	25	6
51	9	4	1	9	21	1	1	10	7	4	10	23	5
50	5	2	1	9	15	1	1	12	7	5	16	27	7
48	9	5	2	6	15	0	1	12	7	6	16	21	2
51	8	6	1	6	16	0	1	13	7	4	17	22	3
55	6	10	2	5	13	0	1	13	7	1	17	26	8
52	6	7	2	7	14	1	1	13	6	1	17	26	9
52	13	7	2	4	12	0	1	10	8	0	17	25	9
47	22	9	2	4	12	0	1	8	6	0	12	22	17
48	16	10	3	5	14	1	1	9	7	0	14	22	13
49	9	7	2	5	20	2	1	8	8	0	9	29	6
49	10	8	2	5	20	1	1	9	8	0	11	24	6
53	6	5	3	8	18	1	2	8	10	0	11	27	6
51	7	6	2	6	19	3	2	8	9	0	9	28	5
46	8	7	2	5	18	3	2	9	8	0	10	28	6
54	7	5	2	5	18	4	2	8	7	0	7	33	3
52	9	6	2	6	14	5	2	8	8	1	8	32	4
49	7	6	2	6	17	5	2	7	9	0	6	32	4
56	7	6	2	7	16	5	2	8	9	0	7	30	3
48	5	5	3	7	17	3	2	9	7	1	7	36	2
49	7	4	2	6	15	6	3	8	7	1	7	34	3
54	6	6	4	9	19	2	1	9	10	0	7	28	6
53	5	7	5	7	18	0	0	10	11	0	9	28	5
49	4	3	2	11	15	3	6	11	13	1	8	24	5
50	5	4	3	11	18	1	1	13	9	0	10	27	6
49	6	4	3	10	21	1	2	10	10	0	9	24	6
45	7	4	2	9	23	1	1	9	8	0	9	26	6
46	11	4	2	9	22	1	1	8	8	0	9	25	8

Abundance PEs (%)													Relative abu
C30:0	C31:1	C32:2	C32:1	C32:0	C33:2	C33:1	C34:2	C34:1	C36:2	C38:6	C40:6	Other	C28:0
2	3	13	19	2	2	3	19	7	3	1	0	23	1
1	2	16	17	2	1	7	16	2	4	1	0	28	1
2	1	11	12	4	1	7	19	9	4	0	0	26	1
2	3	13	13	1	5	3	19	3	6	0	1	26	1
1	4	13	9	6	1	0	26	3	5	1	0	27	4
3	5	8	19	1	2	6	11	11	5	1	0	20	3
1	3	7	8	0	4	1	6	1	2	8	3	51	6
9	3	5	13	0	3	1	9	9	4	0	0	41	6
3	4	7	15	2	1	2	12	5	5	2	1	34	2
2	6	6	11	2	1	3	9	5	3	3	1	38	15
4	5	7	12	2	1	2	8	9	4	2	0	34	4
6	4	6	11	2	2	4	12	5	3	1	0	28	14
8	4	5	14	2	1	2	12	5	7	0	0	26	5
6	2	6	18	3	3	4	16	8	1	1	0	24	3
4	2	4	15	5	1	4	11	10	2	2	0	34	4
5	4	6	14	4	1	4	12	13	6	2	1	22	2
5	4	5	12	4	2	3	13	6	4	3	3	33	3
3	2	4	11	3	1	3	11	5	3	7	11	31	2
3	3	5	15	2	2	3	19	6	6	3	1	29	4
5	3	5	11	4	1	3	12	6	5	4	4	33	3
4	3	4	10	4	2	5	14	7	4	3	1	35	2
6	3	5	13	6	2	5	12	9	4	2	0	30	3
1	2	5	10	2	2	5	12	4	3	8	8	35	2
2	2	7	12	2	2	4	16	4	3	5	4	33	2
3	3	9	17	3	3	5	17	6	3	0	0	24	2
3	4	10	18	3	2	5	17	5	3	1	0	23	2
3	4	15	15	1	2	4	15	4	4	1	0	25	0
3	3	19	14	4	2	2	18	5	3	1	0	20	1
3	3	16	17	2	2	4	18	6	3	0	0	19	1
3	5	13	12	2	2	3	18	5	6	0	0	23	1
2	4	16	14	1	1	3	18	6	2	1	0	23	2

Abundance DGTSS (%)													
C30:1	C30:0	C31:1	C32:2	C32:1	C34:3	C34:2	C34:1	C35:2	C36:5	C36:3	C36:2	Other	
3	2	3	4	11	1	8	11	2	1	5	14	35	
3	2	2	7	10	3	12	9	2	1	4	11	34	
5	2	2	4	11	3	10	11	2	1	5	11	32	
2	1	1	5	8	8	11	8	1	3	5	10	38	
4	2	2	4	8	2	9	10	1	5	4	9	37	
4	2	3	4	8	3	7	9	1	5	5	10	36	
3	2	2	2	6	4	5	7	1	6	3	9	43	
3	2	2	3	6	4	6	7	1	8	2	10	39	
3	2	2	3	6	1	18	6	9	3	3	14	30	
4	2	2	2	4	1	7	2	5	2	1	7	46	
15	8	14	5	7	1	3	2	1	0	1	4	35	
8	6	7	4	6	1	2	2	1	0	1	2	46	
6	7	9	4	8	2	5	5	1	1	3	7	37	
5	5	6	5	11	4	7	8	1	1	3	7	35	
5	6	5	2	8	2	5	11	1	1	3	7	40	
3	4	4	5	8	6	10	11	1	2	4	6	35	
3	4	4	3	7	6	8	11	1	2	3	7	39	
3	3	3	3	8	3	10	13	1	1	3	8	38	
3	4	4	3	7	2	6	11	1	1	3	8	43	
4	8	8	2	6	1	6	11	1	1	2	5	41	
3	4	4	2	6	3	8	14	1	2	3	6	41	
4	6	6	2	8	1	7	13	1	0	4	7	37	
2	3	3	3	10	2	8	13	1	1	4	13	35	
2	2	3	3	6	5	9	9	1	2	3	8	45	
3	3	3	2	9	1	12	13	2	0	2	10	38	
2	4	3	2	11	0	7	13	2	0	4	12	38	
1	1	2	6	8	2	23	12	2	1	2	10	30	
3	3	5	3	12	1	8	12	2	0	6	13	32	
2	2	4	6	9	2	14	11	2	0	4	13	30	
3	2	3	5	11	1	11	10	1	0	7	15	30	
3	3	4	4	10	1	11	11	1	0	5	13	31	

Table S3 Spearman correlation coefficients (ρ) between IPL concentrations, microbial abundances and environmental parameters.

	Total SQDG	Total PC	Total PG	Total PE	Total DGTS	Temperature	Salinity	DIP	DISI	DIN	N:P ratio	Chlorophyll a	Primary production	<i>Skeletonema costatum</i>	<i>Thalassiosira spp.</i>	<i>Chaetoceros socialis</i>	<i>Pseudonitzschia delicatissima</i>	<i>Hemiselmis spp.</i>	<i>Plagioselmis spp.</i>	<i>Phaeocystis globosa</i> (colony)	<i>Phaeocystis globosa</i> (single)
Total PC	0.87																				
Total PG	0.77	0.83																			
Total PE	0.02	0.20	0.07																		
Total DGTS	0.84	0.91	0.75	0.22																	
Temperature	0.50	0.47	0.41	0.04	0.55																
Salinity	0.16	0.04	0.10	0.26	-0.06	0.20															
DIP	-0.83	-0.63	-0.62	0.09	-0.57	-0.50	-0.43														
DISI	-0.76	-0.59	-0.54	-0.12	-0.56	-0.65	-0.58	0.87													
DIN	-0.68	-0.65	-0.51	-0.25	-0.68	-0.75	-0.48	0.58	0.77												
N:P ratio	-0.03	-0.18	-0.09	-0.30	-0.28	-0.45	-0.13	-0.22	0.06	0.63											
Chlorophyll a	0.82	0.79	0.68	-0.17	0.73	0.40	0.18	-0.82	-0.73	-0.48	0.17										
Primary production	0.84	0.78	0.68	-0.17	0.73	0.46	0.16	-0.85	-0.76	-0.49	0.19	0.96									
<i>Skeletonema costatum</i>	0.03	-0.01	0.01	-0.50	0.06	-0.44	-0.47	0.09	0.42	0.41	0.36	0.04	-0.06								
<i>Thalassiosira spp.</i>	0.14	0.09	-0.08	-0.25	0.20	0.58	-0.12	-0.21	-0.27	-0.24	-0.13	0.33	0.26	0.04							
<i>Chaetoceros socialis</i>	0.61	0.49	0.45	-0.18	0.40	0.60	0.21	-0.71	-0.81	-0.54	0.00	0.69	0.73	-0.26	0.45						
<i>Pseudonitzschia delicatissima</i>	0.61	0.42	0.56	0.02	0.28	0.08	0.54	-0.80	-0.74	-0.36	0.28	0.69	0.65	-0.09	-0.11	0.57					
<i>Hemiselmis spp.</i>	0.31	0.40	0.17	0.20	0.49	0.72	0.06	-0.21	-0.35	-0.64	-0.56	0.16	0.14	-0.25	0.46	0.33	-0.11				
<i>Plagioselmis spp.</i>	0.02	0.07	-0.19	-0.08	0.15	0.66	-0.22	0.02	-0.11	-0.24	-0.22	-0.04	0.01	-0.13	0.59	0.22	-0.42	0.52			
<i>Phaeocystis globosa</i> (colony)	0.51	0.56	0.58	-0.07	0.42	0.10	0.12	-0.55	-0.45	-0.29	0.08	0.77	0.71	0.03	0.05	0.41	0.57	0.20	-0.20		
<i>Phaeocystis globosa</i> (single)	0.54	0.40	0.51	-0.10	0.42	0.16	0.23	-0.66	-0.47	-0.31	0.21	0.60	0.57	0.22	0.11	0.39	0.64	0.21	-0.18	0.63	
<i>Prymnesiales</i>	0.51	0.46	0.34	-0.20	0.43	0.25	0.09	-0.56	-0.51	-0.21	0.29	0.69	0.77	0.00	0.20	0.53	0.50	0.13	0.02	0.44	0.42
Other flagellates	0.83	0.65	0.60	0.08	0.60	0.49	0.41	-0.90	-0.86	-0.63	0.05	0.82	0.81	-0.18	0.28	0.74	0.78	0.37	-0.01	0.63	0.75
Total algae	0.73	0.59	0.55	-0.24	0.53	0.41	0.19	-0.81	-0.71	-0.48	0.13	0.96	0.93	0.05	0.44	0.74	0.68	0.27	0.04	0.75	0.74
Total cyanobacteria	-0.20	-0.03	-0.14	-0.05	0.10	0.47	-0.29	0.38	0.19	-0.21	-0.60	-0.32	-0.23	-0.12	0.44	-0.11	-0.78	0.50	0.58	-0.34	-0.51
Total bacteria	0.05	0.02	0.01	0.16	0.23	0.38	-0.11	0.02	-0.06	-0.11	-0.17	-0.01	0.03	-0.14	0.30	-0.07	-0.28	0.20	0.33	-0.28	-0.21
C28:0 SQDG	0.91	0.78	0.75	-0.06	0.70	0.60	0.33	-0.88	-0.86	-0.73	-0.06	0.83	0.84	-0.09	0.29	0.79	0.73	0.37	0.05	0.56	0.62
C30:2 SQDG	0.86	0.67	0.71	0.05	0.60	0.57	0.40	-0.86	-0.81	-0.66	0.00	0.69	0.73	-0.18	0.17	0.70	0.69	0.33	0.03	0.45	0.61
C30:1 SQDG	0.94	0.85	0.77	0.11	0.74	0.47	0.27	-0.83	-0.79	-0.66	0.00	0.78	0.78	-0.09	0.14	0.66	0.67	0.27	0.00	0.49	0.48
C30:0 SQDG	0.92	0.77	0.70	-0.07	0.74	0.71	0.25	-0.84	-0.84	-0.77	-0.14	0.74	0.77	-0.13	0.31	0.76	0.56	0.44	0.24	0.45	0.51
C32:3 SQDG	0.88	0.83	0.80	-0.02	0.71	0.34	0.14	-0.78	-0.65	-0.47	0.17	0.85	0.85	0.10	0.06	0.58	0.68	0.16	-0.12	0.66	0.69

C32:2 SQDG	0.76	0.72	0.62	-0.16	0.67	0.15	-0.20	-0.49	-0.31	-0.24	0.16	0.69	0.67	0.38	-0.08	0.22	0.32	0.05	-0.09	0.55	0.44
C32:1 SQDG	0.93	0.85	0.70	0.03	0.78	0.34	0.05	-0.71	-0.66	-0.51	0.09	0.87	0.84	0.14	0.13	0.56	0.57	0.20	-0.04	0.53	0.49
C32:0 SQDG	0.77	0.74	0.52	0.05	0.84	0.62	-0.24	-0.49	-0.43	-0.60	-0.29	0.52	0.55	0.08	0.32	0.33	0.01	0.56	0.37	0.17	0.26
C34:2 SQDG	0.70	0.67	0.57	-0.02	0.74	0.22	-0.26	-0.41	-0.26	-0.32	0.01	0.53	0.54	0.39	-0.04	0.08	0.24	0.19	0.03	0.43	0.52
C34:1 SQDG	0.60	0.49	0.54	-0.16	0.58	0.12	-0.33	-0.31	-0.07	-0.14	0.08	0.35	0.36	0.51	-0.19	-0.12	0.10	-0.03	-0.05	0.20	0.38
C34:0 SQDG	0.46	0.51	0.38	-0.03	0.65	0.64	-0.31	-0.19	-0.22	-0.50	-0.47	0.33	0.33	-0.03	0.37	0.13	-0.30	0.51	0.52	0.12	0.08
C36:2 SQDG	0.75	0.73	0.81	0.15	0.70	0.24	0.07	-0.53	-0.46	-0.43	-0.02	0.57	0.56	0.10	-0.21	0.26	0.52	0.12	-0.30	0.49	0.61
C28:0 PC	0.79	0.71	0.87	0.06	0.61	0.54	0.38	-0.81	-0.76	-0.62	-0.04	0.70	0.73	-0.22	0.08	0.62	0.73	0.25	-0.12	0.63	0.62
C30:1 PC	0.81	0.81	0.94	0.03	0.71	0.40	0.13	-0.65	-0.59	-0.51	-0.03	0.66	0.65	0.02	0.01	0.54	0.59	0.12	-0.15	0.48	0.48
C30:0 PC	0.80	0.73	0.86	0.02	0.69	0.64	0.28	-0.75	-0.70	-0.67	-0.17	0.66	0.69	-0.18	0.15	0.58	0.60	0.40	-0.04	0.52	0.58
C32:2 PC	0.74	0.86	0.86	-0.06	0.79	0.26	-0.17	-0.48	-0.34	-0.36	-0.03	0.74	0.68	0.31	0.06	0.33	0.35	0.14	-0.06	0.62	0.44
C32:1 PC	0.79	0.75	0.93	-0.05	0.66	0.30	0.08	-0.64	-0.52	-0.39	0.10	0.67	0.69	0.12	-0.14	0.47	0.64	-0.05	-0.24	0.52	0.56
C34:2 PC	0.67	0.57	0.72	-0.13	0.44	-0.07	0.05	-0.60	-0.40	-0.09	0.46	0.66	0.63	0.32	-0.26	0.34	0.73	-0.30	-0.39	0.56	0.62
C34:1 PC	0.78	0.72	0.91	-0.01	0.62	0.31	0.16	-0.70	-0.59	-0.41	0.13	0.65	0.68	0.05	-0.15	0.48	0.72	-0.01	-0.26	0.53	0.54
C34:0 PC	0.63	0.65	0.90	0.03	0.52	0.29	0.16	-0.54	-0.43	-0.37	0.00	0.48	0.49	-0.07	-0.27	0.32	0.55	-0.01	-0.30	0.44	0.42
C36:6 PC	0.75	0.89	0.93	0.14	0.82	0.47	0.02	-0.55	-0.50	-0.55	-0.18	0.69	0.66	0.06	0.09	0.42	0.42	0.35	-0.05	0.54	0.45
C36:5 PC	0.76	0.87	0.97	0.08	0.81	0.46	0.02	-0.57	-0.50	-0.53	-0.15	0.69	0.68	0.05	0.02	0.40	0.47	0.28	-0.11	0.57	0.47
C36:2 PC	0.70	0.65	0.73	-0.05	0.52	0.03	0.06	-0.63	-0.47	-0.19	0.38	0.70	0.70	0.23	-0.27	0.36	0.72	-0.21	-0.35	0.66	0.67
C38:6 PC	0.71	0.85	0.93	0.20	0.81	0.58	0.09	-0.55	-0.54	-0.63	-0.27	0.61	0.59	-0.11	0.08	0.40	0.39	0.44	0.04	0.50	0.42
C40:10 PC	0.67	0.83	0.87	0.21	0.81	0.54	-0.02	-0.43	-0.42	-0.55	-0.30	0.56	0.54	0.00	0.11	0.28	0.24	0.43	0.06	0.41	0.36
C42:11 PC	0.63	0.80	0.83	0.22	0.80	0.66	0.05	-0.43	-0.46	-0.63	-0.41	0.52	0.52	-0.16	0.17	0.32	0.18	0.56	0.14	0.40	0.34
C30:1 PG	0.79	0.80	0.72	0.14	0.66	0.55	0.32	-0.79	-0.76	-0.67	-0.05	0.66	0.66	-0.14	0.18	0.69	0.61	0.47	0.17	0.50	0.51
C30:0 PG	0.83	0.86	0.72	0.23	0.79	0.63	0.29	-0.74	-0.77	-0.77	-0.19	0.65	0.68	-0.21	0.12	0.60	0.54	0.48	0.25	0.46	0.42
C31:0 PG	0.59	0.77	0.53	0.44	0.72	0.50	0.03	-0.32	-0.42	-0.61	-0.38	0.32	0.43	-0.19	-0.01	0.25	0.10	0.49	0.30	0.13	-0.01
C32:2 PG	0.62	0.77	0.64	-0.01	0.71	0.07	-0.28	-0.26	-0.15	-0.27	-0.12	0.67	0.59	0.31	0.01	0.14	0.18	0.12	-0.18	0.60	0.34
C32:1 PG	0.82	0.94	0.75	0.07	0.87	0.44	-0.08	-0.53	-0.48	-0.59	-0.23	0.76	0.72	0.07	0.20	0.47	0.31	0.37	0.14	0.47	0.28
C34:4 PG	0.36	0.51	0.35	0.06	0.64	0.46	-0.46	0.01	-0.02	-0.32	-0.42	0.25	0.18	0.16	0.41	0.02	-0.41	0.44	0.51	0.05	-0.11
C34:3 PG	0.47	0.66	0.53	0.04	0.74	0.33	-0.50	-0.08	0.00	-0.28	-0.33	0.39	0.33	0.26	0.22	0.01	-0.24	0.40	0.27	0.31	0.13
C34:2 PG	0.85	0.96	0.87	0.23	0.86	0.37	0.09	-0.65	-0.60	-0.56	-0.06	0.81	0.82	-0.05	-0.04	0.48	0.54	0.26	-0.13	0.64	0.50
C34:1 PG	0.83	0.95	0.78	0.18	0.91	0.50	-0.05	-0.54	-0.53	-0.68	-0.30	0.68	0.71	-0.01	0.08	0.45	0.27	0.45	0.12	0.42	0.26
C35:0 PG	0.73	0.84	0.73	0.05	0.77	0.26	0.02	-0.53	-0.47	-0.48	-0.12	0.79	0.70	0.12	0.07	0.38	0.43	0.29	-0.23	0.65	0.48
C36:2 PG	0.87	0.85	0.82	0.18	0.74	0.37	0.27	-0.80	-0.76	-0.57	0.09	0.81	0.83	-0.13	-0.08	0.60	0.78	0.12	-0.18	0.65	0.61
C30:1 PE	0.01	0.12	0.01	0.96	0.13	0.03	0.35	-0.01	-0.18	-0.20	-0.16	-0.15	-0.14	-0.51	-0.24	-0.12	0.13	0.10	-0.10	-0.09	-0.07
C30:0 PE	0.17	0.26	0.08	0.92	0.26	0.17	0.35	-0.12	-0.29	-0.37	-0.26	-0.09	-0.05	-0.53	-0.23	-0.07	0.14	0.25	0.02	-0.03	-0.04
C31:1 PE	0.00	0.17	0.04	0.98	0.17	-0.02	0.30	0.06	-0.10	-0.18	-0.20	-0.16	-0.16	-0.46	-0.25	-0.20	0.05	0.13	-0.10	-0.07	-0.06
C32:1 PE	-0.20	-0.05	-0.12	0.90	-0.03	-0.30	0.12	0.30	0.18	0.10	-0.09	-0.34	-0.39	-0.29	-0.38	-0.40	-0.07	-0.11	-0.23	-0.20	-0.20
C32:1 PE	-0.01	0.15	0.03	0.99	0.17	0.02	0.27	0.10	-0.10	-0.21	-0.26	-0.20	-0.19	-0.50	-0.28	-0.16	0.02	0.17	-0.08	-0.11	-0.12
C32:0 PE	0.07	0.22	0.11	0.92	0.26	0.25	0.26	0.03	-0.18	-0.37	-0.43	-0.18	-0.13	-0.57	-0.17	-0.13	-0.05	0.30	0.03	-0.10	-0.21
C33:2 PE	0.08	0.27	0.05	0.89	0.26	0.00	0.26	0.02	-0.14	-0.26	-0.24	-0.03	-0.03	-0.38	-0.24	-0.22	0.06	0.13	-0.08	0.06	-0.14
C33:1 PE	0.01	0.17	0.09	0.96	0.19	0.05	0.16	0.14	-0.07	-0.21	-0.32	-0.21	-0.19	-0.48	-0.26	-0.20	-0.03	0.14	-0.06	-0.08	-0.15
C34:2 PE	-0.07	0.15	-0.02	0.97	0.17	-0.04	0.16	0.20	0.03	-0.14	-0.28	-0.26	-0.27	-0.35	-0.20	-0.26	-0.11	0.19	-0.02	-0.16	-0.18
C34:1 PE	0.14	0.25	0.11	0.95	0.25	0.14	0.33	-0.04	-0.24	-0.36	-0.33	-0.09	-0.04	-0.57	-0.30	-0.09	0.10	0.19	-0.09	-0.04	-0.09

C36:2 PE	0.01	0.20	0.08	0.96	0.22	0.04	0.27	0.07	-0.08	-0.21	-0.26	-0.18	-0.15	-0.42	-0.26	-0.20	0.02	0.17	-0.11	-0.06	-0.05
C38:6 PE	0.26	0.47	0.42	0.78	0.50	0.41	0.18	-0.10	-0.29	-0.47	-0.42	0.07	0.09	-0.50	-0.13	-0.01	0.01	0.41	0.07	0.02	-0.05
C40:6 PE	0.19	0.43	0.35	0.68	0.50	0.46	0.14	-0.07	-0.20	-0.47	-0.47	0.04	0.08	-0.41	-0.03	-0.12	-0.13	0.49	0.18	0.03	-0.04
C28:0 DGTS	0.81	0.80	0.73	0.17	0.76	0.65	0.41	-0.82	-0.84	-0.80	-0.18	0.69	0.74	-0.22	0.21	0.69	0.62	0.57	0.15	0.54	0.64
C30:1 DGTS	0.80	0.74	0.72	0.22	0.73	0.63	0.32	-0.79	-0.80	-0.69	-0.07	0.61	0.61	-0.19	0.18	0.66	0.59	0.41	0.16	0.36	0.55
C30:0 DGTS	0.66	0.66	0.54	0.37	0.73	0.80	0.29	-0.60	-0.76	-0.80	-0.37	0.46	0.47	-0.35	0.36	0.60	0.32	0.62	0.38	0.15	0.30
C31:1 DGTS	0.61	0.62	0.46	0.37	0.64	0.70	0.25	-0.59	-0.71	-0.70	-0.25	0.40	0.41	-0.33	0.32	0.59	0.31	0.56	0.37	0.08	0.21
C32:2 DGTS	0.71	0.71	0.67	0.14	0.81	0.28	-0.23	-0.46	-0.33	-0.30	0.08	0.55	0.55	0.31	0.12	0.27	0.31	0.18	0.08	0.29	0.49
C32:1 DGTS	0.71	0.84	0.66	0.11	0.92	0.48	-0.20	-0.38	-0.39	-0.55	-0.31	0.62	0.63	0.19	0.21	0.32	0.13	0.45	0.15	0.30	0.25
C34:3 DGTS	0.69	0.73	0.61	-0.03	0.85	0.39	-0.33	-0.40	-0.29	-0.41	-0.12	0.63	0.62	0.32	0.17	0.16	0.14	0.28	0.18	0.38	0.42
C34:2 DGTS	0.56	0.68	0.56	0.15	0.83	0.24	-0.38	-0.19	-0.10	-0.36	-0.29	0.44	0.39	0.33	0.16	0.06	-0.02	0.34	0.05	0.29	0.33
C34:1 DGTS	0.54	0.73	0.52	0.09	0.79	0.44	-0.32	-0.19	-0.19	-0.54	-0.53	0.42	0.42	0.10	0.17	0.21	-0.13	0.51	0.20	0.24	0.07
C35:2 DGTS	0.42	0.62	0.56	0.17	0.70	0.08	-0.26	-0.10	-0.03	-0.33	-0.31	0.31	0.30	0.27	-0.16	-0.05	0.05	0.26	-0.12	0.35	0.33
C36:5 DGTS	0.79	0.84	0.79	-0.05	0.84	0.37	-0.10	-0.58	-0.47	-0.48	-0.08	0.78	0.77	0.21	0.18	0.42	0.47	0.29	-0.11	0.64	0.66
C36:3 DGTS	0.53	0.75	0.57	0.07	0.80	0.29	-0.32	-0.19	-0.12	-0.35	-0.29	0.55	0.48	0.30	0.25	0.13	-0.05	0.39	0.09	0.41	0.29
C36:2 DGTS	0.52	0.77	0.62	0.19	0.78	0.14	-0.20	-0.20	-0.18	-0.34	-0.23	0.57	0.51	0.23	0.04	0.13	0.17	0.23	-0.08	0.42	0.25

<i>Prymnesiales</i>																				
Other flagellates																				
Total algae																				
Total cyanobacteria																				
Total bacteria																				
C28:0 SQDG																				
C30:2 SQDG																				
C30:1 SQDG																				
C30:0 SQDG																				
C32:3 SQDG																				
C32:2 SQDG																				
C32:1 SQDG																				
c32:0 SQDG																				
C34:2 SQDG																				
C34:1 SQDG																				
C34:0 SQDG																				
C36:2 SQDG																				
C28:0 PC																				
C30:1 PC																				
C30:0 PC																				
C32:2 PC																				
C32:1 PC																				
C34:2 PC																				
C34:1 PC																				
C34:0 PC																				
C36:6 PC																				

0.59
0.64 0.87
-0.25 -0.46 -0.37
-0.03 -0.10 -0.13 0.38
0.52 0.91 0.84 -0.22 -0.05
0.37 0.87 0.69 -0.29 0.01 0.91
0.42 0.82 0.68 -0.27 0.02 0.93 0.90
0.42 0.83 0.76 -0.06 0.03 0.94 0.85 0.88
0.56 0.81 0.78 -0.35 -0.02 0.84 0.81 0.85 0.75

-0.18	0.09	-0.24	-0.05	0.18	-0.09	0.05	0.07	-0.08	0.02	-0.11	0.02	0.04	0.06	-0.10	-0.01	0.19	0.06	0.02	0.02	-0.05	-0.03	-0.08	0.01	0.05	0.15	
-0.10	0.15	-0.09	0.17	0.28	0.20	0.29	0.34	0.23	0.21	0.04	0.21	0.33	0.13	0.04	0.31	0.34	0.35	0.35	0.38	0.23	0.23	-0.02	0.25	0.38	0.51	
-0.12	0.07	-0.08	0.32	0.34	0.12	0.18	0.20	0.18	0.15	0.03	0.14	0.35	0.19	0.07	0.37	0.27	0.25	0.25	0.23	0.33	0.25	0.13	-0.15	0.12	0.23	0.49
0.47	0.85	0.71	-0.10	0.03	0.87	0.81	0.83	0.84	0.73	0.41	0.69	0.58	0.47	0.28	0.35	0.59	0.81	0.74	0.82	0.59	0.66	0.46	0.68	0.60	0.73	
0.25	0.79	0.58	-0.17	0.21	0.83	0.83	0.86	0.83	0.74	0.47	0.72	0.59	0.49	0.35	0.35	0.66	0.80	0.76	0.77	0.57	0.69	0.54	0.70	0.61	0.71	
0.15	0.62	0.40	0.15	0.32	0.70	0.68	0.70	0.76	0.48	0.24	0.53	0.65	0.34	0.16	0.48	0.47	0.64	0.58	0.68	0.39	0.46	0.19	0.47	0.39	0.59	
0.06	0.57	0.33	0.07	0.21	0.65	0.65	0.68	0.71	0.45	0.20	0.49	0.59	0.26	0.08	0.38	0.37	0.58	0.52	0.58	0.30	0.38	0.18	0.43	0.35	0.51	
0.40	0.53	0.46	-0.14	0.13	0.54	0.48	0.60	0.57	0.65	0.64	0.69	0.68	0.70	0.65	0.41	0.66	0.50	0.50	0.67	0.53	0.72	0.69	0.59	0.63	0.47	0.69
0.42	0.41	0.42	0.21	0.21	0.59	0.42	0.60	0.63	0.59	0.64	0.70	0.79	0.65	0.51	0.60	0.63	0.45	0.65	0.58	0.77	0.59	0.34	0.52	0.40	0.76	
0.44	0.41	0.46	0.11	0.16	0.50	0.40	0.50	0.56	0.64	0.74	0.66	0.81	0.84	0.75	0.71	0.64	0.41	0.51	0.51	0.74	0.56	0.44	0.53	0.40	0.69	
0.25	0.29	0.33	0.19	0.23	0.38	0.27	0.43	0.38	0.47	0.58	0.55	0.74	0.66	0.60	0.56	0.56	0.30	0.53	0.42	0.74	0.48	0.27	0.37	0.31	0.67	
0.18	0.20	0.24	0.43	0.15	0.41	0.24	0.43	0.50	0.37	0.49	0.48	0.80	0.50	0.42	0.73	0.44	0.29	0.48	0.44	0.64	0.40	0.10	0.34	0.32	0.62	
0.20	0.17	0.22	0.13	0.13	0.28	0.13	0.34	0.25	0.38	0.48	0.44	0.53	0.57	0.52	0.38	0.54	0.24	0.48	0.36	0.69	0.47	0.28	0.35	0.37	0.63	
0.59	0.67	0.72	-0.11	0.07	0.70	0.59	0.67	0.65	0.86	0.77	0.79	0.68	0.78	0.63	0.53	0.78	0.65	0.70	0.69	0.83	0.73	0.62	0.69	0.60	0.84	
0.27	0.29	0.39	0.23	0.08	0.40	0.26	0.42	0.41	0.53	0.64	0.56	0.66	0.62	0.48	0.59	0.53	0.33	0.53	0.43	0.79	0.47	0.29	0.36	0.32	0.70	
0.40	0.30	0.38	0.02	0.03	0.41	0.21	0.47	0.37	0.51	0.54	0.59	0.50	0.51	0.37	0.33	0.52	0.33	0.60	0.41	0.81	0.53	0.37	0.43	0.36	0.71	

C36:5 PC
C36:2 PC
C38:6 PC
C40:10 PC
C42:11 PC
C30:1 PG
C30:0 PG
C31:0 PG
C32:2 PG
C32:1 PG
C34:4 PG
C34:3 PG
C34:2 PG
C34:1 PG
C35:0 PG
C36:2 PG
C30:1 PE
C30:0 PE
C31:1 PE
C32:2 PE
C32:1 PE
C32:0 PE
C33:2 PE
C33:1 PE
C34:2 PE
C34:1 PE
C36:2 PE

0.08	0.01	0.20	0.22	0.23	0.12	0.20	0.41	0.01	0.03	0.05	0.08	0.24	0.16	0.03	0.20	0.94	0.90	0.97	0.87	0.95	0.90	0.89	0.91	0.94	0.92	
0.46	0.05	0.61	0.61	0.63	0.34	0.44	0.58	0.19	0.35	0.33	0.34	0.47	0.47	0.29	0.36	0.69	0.68	0.73	0.57	0.75	0.82	0.65	0.78	0.73	0.75	0.74
0.42	-0.05	0.60	0.60	0.65	0.28	0.42	0.59	0.17	0.31	0.38	0.39	0.39	0.43	0.23	0.25	0.59	0.61	0.63	0.48	0.63	0.76	0.66	0.65	0.66	0.63	0.70
0.73	0.54	0.78	0.67	0.69	0.88	0.91	0.61	0.35	0.67	0.23	0.29	0.78	0.73	0.58	0.79	0.15	0.29	0.14	-0.15	0.13	0.23	0.16	0.11	0.08	0.22	0.17
0.67	0.60	0.73	0.64	0.64	0.86	0.86	0.59	0.29	0.59	0.28	0.29	0.73	0.68	0.54	0.80	0.25	0.37	0.21	-0.07	0.19	0.27	0.18	0.17	0.13	0.30	0.23
0.54	0.27	0.67	0.59	0.65	0.75	0.81	0.67	0.17	0.56	0.40	0.32	0.58	0.67	0.42	0.61	0.37	0.49	0.32	0.02	0.33	0.47	0.28	0.32	0.29	0.43	0.35
0.44	0.24	0.57	0.49	0.54	0.77	0.76	0.65	0.09	0.51	0.30	0.24	0.54	0.63	0.35	0.59	0.39	0.51	0.34	0.06	0.33	0.46	0.28	0.29	0.30	0.42	0.35
0.69	0.61	0.62	0.66	0.58	0.50	0.56	0.52	0.59	0.67	0.48	0.63	0.71	0.69	0.57	0.64	0.10	0.17	0.12	0.07	0.12	0.09	0.15	0.13	0.12	0.13	0.17
0.75	0.43	0.72	0.76	0.74	0.53	0.67	0.75	0.73	0.87	0.66	0.73	0.77	0.89	0.76	0.59	0.00	0.11	0.05	-0.10	0.07	0.17	0.14	0.10	0.10	0.13	0.11
0.70	0.50	0.65	0.71	0.67	0.42	0.52	0.50	0.74	0.73	0.64	0.81	0.68	0.73	0.67	0.59	-0.10	0.03	-0.05	-0.16	-0.07	-0.02	0.09	-0.01	-0.05	0.01	0.01
0.66	0.32	0.62	0.71	0.65	0.30	0.44	0.49	0.74	0.72	0.71	0.81	0.62	0.70	0.67	0.39	0.01	0.08	0.09	0.05	0.10	0.15	0.18	0.16	0.18	0.11	0.15
0.63	0.17	0.61	0.67	0.68	0.40	0.52	0.69	0.69	0.80	0.71	0.78	0.62	0.84	0.67	0.38	-0.07	0.06	-0.01	-0.14	0.03	0.17	0.10	0.11	0.08	0.11	0.05
0.65	0.34	0.62	0.67	0.60	0.25	0.44	0.50	0.67	0.61	0.54	0.65	0.59	0.62	0.61	0.35	0.00	0.08	0.09	0.07	0.13	0.15	0.20	0.19	0.20	0.11	0.15
0.84	0.69	0.77	0.80	0.75	0.57	0.60	0.44	0.82	0.78	0.46	0.70	0.86	0.76	0.85	0.78	-0.12	-0.01	-0.05	-0.21	-0.08	-0.06	0.06	-0.04	-0.11	0.01	0.01
0.67	0.37	0.63	0.71	0.68	0.36	0.43	0.52	0.86	0.79	0.69	0.87	0.69	0.76	0.77	0.45	-0.07	-0.01	0.04	-0.07	0.01	0.07	0.13	0.05	0.10	0.04	0.11
0.72	0.43	0.64	0.70	0.63	0.39	0.52	0.61	0.80	0.82	0.54	0.68	0.74	0.75	0.76	0.50	0.04	0.09	0.14	0.08	0.14	0.13	0.25	0.15	0.21	0.12	0.17

C38:6 PE
C40:6 PE
C28:0 DGTS
C30:1 DGTS
C30:0 DGTS
C31:1 DGTS
C32:2 DGTS
C32:1 DGTS
C34:3 DGTS
C34:2 DGTS
C34:1 DGTS
C35:2 DGTS
C36:5 DGTS
C36:3 DGTS

0.90
0.42 0.39
0.44 0.36 0.88
0.59 0.53 0.81 0.89
0.57 0.47 0.74 0.86 0.95
0.28 0.26 0.52 0.61 0.51 0.46
0.39 0.41 0.60 0.56 0.62 0.52 0.76
0.24 0.33 0.47 0.44 0.41 0.31 0.81 0.79
0.32 0.38 0.40 0.37 0.39 0.26 0.80 0.82 0.83
0.37 0.40 0.43 0.35 0.47 0.40 0.52 0.86 0.71 0.79
0.34 0.41 0.41 0.29 0.26 0.11 0.57 0.71 0.64 0.85 0.72
0.24 0.25 0.65 0.58 0.44 0.34 0.74 0.76 0.86 0.74 0.63 0.63
0.31 0.38 0.40 0.35 0.38 0.29 0.69 0.87 0.78 0.87 0.82 0.71 0.77
0.35 0.35 0.45 0.36 0.35 0.25 0.68 0.86 0.66 0.82 0.74 0.81 0.70 0.87